



WILLIAMSON COUNTY

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October 30, 2014

To Whom It May Concern:

Williamson County is accepting bids for (2) dump trucks, tandem axle, conventional cab and chassis with 16 ft. dump body, central hydraulics, snow plow push frame and salt spreader for the Highway Department. Minimum bid specifications are enclosed. Please note any exceptions to the bid.

It is not the intent of Williamson County to favor one vendor; however, we do, from time to time, have to rely on vendors' help in writing specifications. We will accept all bids with exceptions noted, and all bids will be given equal consideration.

Bids will be opened Wednesday, November 19, 2014, 2:00 p.m. Bids should be submitted in a sealed envelope to the County Mayor's Office, 1320 West Main Street, Suite 125, Franklin, TN 37064. Each envelope should be plainly marked: **Bid – (2) Dump Trucks, Highway Department, November 19, 2014, 2:00 p.m. Envelope must also include bidder's company name. PLEASE NOTE: IF THE SEALED PACKAGE IS NOT LABELED EXACTLY AS SPECIFIED ABOVE, THE BID WILL NOT BE OPENED.**

Williamson County reserves the right to reject any and/or all proposals, to waive technicalities or informalities, and to accept any proposal deemed to be in the best interest of Williamson County. **No bid shall be valid unless signed.** No bid shall be accepted by FAX machine or e-mail.

Enclosed is an *Ethical Standards Affidavit* and *Business Tax and License Affidavit*. Please complete these documents and return them with your bid.

If you have any questions, please e-mail lesliem@williamson-tn.org. All questions must be submitted in writing by 4:30 p.m. CST on November 14, 2014. No addenda will be issued within 48 hours of the bid opening date and time.

Sincerely,

Leslie Mitchell, CPPO, CPPB
Purchasing Agent

LM/lw
Enclosure

**MINIMUM BID SPECIFICATIONS
FOR (2) DUMP TRUCKS, TANDEM AXLE, CONVENTIONAL CAB AND CHASSIS
WITH 16FT. DUMP BODY, CENTRAL HYDRAULICS, SNOW PLOW PUSH FRAME,
& SALT SPREADER FOR
WILLIAMSON COUNTY HIGHWAY DEPARTMENT**

GENERAL

These trucks shall be new, unused, current year manufactured tandem axle dump trucks. This is manufacturer's latest design and production, complete, serviced, ready for work, and includes all standard equipment as shown in the manufacturer's printed literature. Units furnished to this specification shall meet or exceed all requirements herein (see attachments). Price shall include delivery to the Williamson County garage at 302 Beasley Dr, Franklin, TN 37064.

Use of specific names or numbers in the specifications is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size, and quality of equipment considered best adapted to the uses of the Williamson County Highway Department.

BID PRICE

The bid price shall include all destination charges, delivery charges, rebates and all other applicable costs and refunds.

MANUALS

Units shall be provided with two (2) copies of the operator's manual, two (2) copies of the maintenance and repair manual, and two (2) copies of the current parts manual. They should also be delivered with (2) extra sets of keys. Units will not be accepted for delivery until manuals as outlined above are received by the purchaser.

WARRANTY

Bidders shall submit a copy of all the manufacturer's warranties along with a complete explanation of the warranty with their bid. Warranty shall include service response time of maximum of 36 hours within notification by the Williamson County Highway Department.

DELIVERY

Upon award of bid, vehicles shall be delivered within 120 days.

**(2) DUMP TRUCKS, TANDEM AXLE, CONVENTIONAL CAB AND CHASSIS WITH
16FT. DUMP BODY, CENTRAL HYDRAULICS, SNOW PLOW PUSH FRAME, &
SALT SPREADER FOR
WILLIAMSON COUNTY HIGHWAY DEPARTMENT**

Unit Price \$ _____ Total (2) \$ _____

The bid price shall include all destination charges, delivery charges, title fees, rebates and all other applicable costs and refunds.

The bidder has received the following addenda:

Addendum # _____	Dated _____
Addendum # _____	Dated _____
Addendum # _____	Dated _____
Addendum # _____	Dated _____
Addendum # _____	Dated _____

Company Name _____
Physical Address _____

Remittance Address _____

Authorized Signature _____

Printed Name _____

Phone _____

Fax _____

Email Address _____

Date _____

WILLIAMSON COUNTY HIGHWAY DEPARTMENT

Dump Body
SPECIFICATIONS:

Body Type: Roger's MILLENNIUM Body for Mounting on 135 CT Truck,
Tandem truck. *OR EQUAL*

Size: 16 Feet Long, 7'4" Wide on Inside, 46" High Sides, 52" High Tailgate
with 6" Pockets Front and Rear.

Capacity: 17.5 CUYD

Material: All ¼ AR 450 Steel in Sides, Front, Tailgate, and floor. Continuous
Welding. Hoist Well to be not Less Than ¼ AR 450 Steel.

Extras: Cab Shield to be 20" Long. Tailgate hydraulic hi-lift. Steps Up Front
Sides of Body. Lights, Reflectors, and Mud Flaps per Federal Motor
Vehicle Safety Std. #108. Safety Support Strut and Back-Up Alarm
per OSHA #1926.601. 8" channel push bumper bolt on, Maintenance
Manual with Each Body. Air Tailgate. Side post none, long
members 2" x 8" x 3/16" tubing full length, 3/16 full fenders, DVA
Valve to operate raising and lowering of body and operation of
Hi-Lift tailgate, primed plus painted red acrylic urethane. 23" radius
floor ez step drivers side, unit to have central hydraulic system
to operate salt spreader, hoses to rear of
chassis with stucchi quick coupling, 8-led strobe lights, rear
taillight guard, HD rear tow hooks, angle on top of sided and tailgate
2 X 6 steel tubing top of sides

Hoist: Single Front Mounted Telescopic Cylinder with Minimum 48° Dump
Angle with Pull Out Cable.
7" - 135" Stroke. Model 74135

Pump: Minimum Capacity 31 Gallons Per Minute at 1200 RPM. Relief Valve
Equipped. Parker P51

Controls: Heavy Duty Cable.

Hoist Frame: frameless body

Power Take-Off: Heavy Duty. Chelsea

Tarp: Electric Tarp, Assy Aluminum Arms, Vinyl Tarp.

Mounting: Dump Bed Shall Be Mounted 5" back of cab

Attachment (2)

Central Hydraulic System:

Pump: P50A542BEYG2011

Hoist Valve: Hoist Control Valve DVA20-N-A3-HPY2000 Air Controls. HV715 Spreader Valve. CTCOLDOTTN Mounting Console, AIR CONTROLS

Hoist Frame: FRAMELSSS BODY

Quick Disconnects: STUCCHI - 1/2" and 3/4" Male & Female

Oil Tank: RESE03010025 with Sight Gauge, Suction Strainer and Return Filter w/DVA Mounted Valve Inside Enclosure.

Power Take-Off: Crankshaft Operation

Mounting: The Dump Bed Shall Be Mounted 4-5" from Back of Truck. The Front Mounting Brackets on Each Side of the Frame Shall be Drilled & Bolted (Not Welded) to the Frame. Hi-Tensile Strength 5/8" Cap Screws (Minimum Grade 8) Must be Used.

Extras: Stainless Steel Spreader Specifications.

Pusher Air Axle: Hendrickson (HLM) Model #MT20A-A49A. Fixed Suspension with Hub Piloted Disc Wheels (4) Steel Rims 22.5x8.25 w/(4) 11R22.5 Tires Hwy Tread

SPECIFICATIONS

SWENSON MODEL SADS OR EQUAL Stainless Steel Undertailgate Spreader

Model:	SADS Tailgate Spreader
Depth:	18"
Hopper Height:	19"
Width:	96"
Spreader Width:	4' to 40"
Lbs/Revolution:	15
Drop Port Location:	21" From Left End Plate
Empty Weight:	540 Lbs
Operating System:	Central Hydraulics System
Auger Drive:	Direct Drive
Spinner Motor:	Orbital Type Motor
Horse Power:	NA
Vehicle Application:	Class 5+
Warranty:	1 Year
Material Movement:	6" Auger, Corrosion Resistant Stainless
Hopper Material:	Steel
Hydraulic Flow Rate:	1500 PSI
Spinner Diameter:	18"
Spinner Material:	Poly
Controller:	N/A

Description	Complies		Description or Exceptions
	Yes	No	
Engine & Equipment			
Diesel Engine, 13 L, 450 hp, 1650 lb-ft torque, 2010 EPA Compliant			
Air intake with firewall mounted air cleaner and inside/outside air with snow doors			
160 amp alternator			
(3) batteries, 12-volt, 3300 CCA, threaded studs or equal			
Battery box located under cab			
Positive & negative jump start posts			
15-1/2" clutch, self adjusting with zerk fitting with extension hose			
Compression brake			
Horizontal after treatment (ATD) with RH vertical tailpipe (with clear BOC) and turnout and shield			
Minimum 1240 sq. in. radiator			
Fuel filter/fuel water separator			
Gates blue stripe hoses or equal			
Extended life antifreeze to -34 degrees			
Block heater with receptacle mounted under LH door			
Front engine power take off (FEPTO) with adapter flange			
Heavy duty starter with over crank protection			
Transmission & Equipment			
Eaton Fuller RTO 16908LL Transmission			
Vehicle interface wiring with body builder at end of frame			
Provisions for customer installed PTO mounted bottom of transmission			
Synthetic transmission lube			
Front Axle & Equipment			
20,000 lb. single front axle			
16.5x6 cam front brakes			
Front dust shields			
Power steering with auxiliary gear, 4-quart power steering reservoir			
Synthetic lube 75W-90			
20,000 lb. multi leaf suspension with shock absorbers			
Rear Axle & Equipment			
46,000 lb. tandem rear axle with pump or equal			
Ratio 4.56			
HD drive lines, 18 series			
Driver controlled traction differential both rear axles or equal			
16.5x8.62 cam rear brakes			

	Description	Complies		Description or Exceptions
		Yes	No	
	Asphalt spreader clearance			
	Rear brake dust shields			
	Synthetic lube 75W-90			
	Hendrickson Haulmax rear suspension, 46,000 lb., with steel beams or equal			
	Fore and aft and transverse control rods			
	54" axle spacing or equal			
Pusher Axle & Equipment				
	Hendrickson 20,000 lb. non-steer pusher axle and suspension			
	Dash mounted valve and gauge			
	16.5x7 cam brakes			
	52" axle spacing			
Brake System				
	Air brakes with wabco ABS/ Traction Control			
	Heated air dryer			
Wheelbase, Frame & Chassis Equipment	Automatic drain valves on all tanks			
	Wheelbase as required by body builder for 132" - 135" CA			
	HD frame with inner frame reinforcement, minimum RBM 3,200,000 lbf-in			
	Front frame extension for mounting snow plow push frame, 20" minimum			
	Body builder furnished front bumper			
	Front tow hooks			
	Clear LH frame rail inside/outside & below with space for central hydraulics BOC 35"			
Fuel Tank & Equipment				
	Minimum 70 gallon aluminum fuel tank, LH side under cab			
Tires & Wheels				
	Front tires 425/65R22.5 20 ply radial highway tread			
	Rear tires 11R22.5, 16 ply radial traction tread			
	Pusher tires 295/75R22.5, 14 ply radial highway tread			
	Front wheels 22.5x12.25 hub pilot aluminum disc			
	Rear and pusher wheels 22.5x8.25 hub pilot steel disc			
Cab Exterior				
	Conventional cab, 113" BBC or equal			
	Air cab mounts			
	Fender extensions			
	LH & RH exterior grab handles			

	Description	Complies		Description or Exceptions
		Yes	No	
Cab Interior	Bright finish radiator bezel with chrome mounted air intake grille			
	Electric horn			
	Dual 24" polished aluminum air horns with shields, roof mounted or equal			
	Halogen headlights, daytime running lights and LED marker lights			
	Dual west coast bright finish heated mirrors with LH & RH convex mirrors; power RH/LH mirrors			
	RH Down view mirror			
	Tinted glass all around			
	Gray vinyl interior with overhead console, interior sun visors			
	(2) cup holders console mounted			
	Heater, defroster, & air conditioning with recirculation switch			
Instruments and Controls	Heater plumbing shut off valves			
	Dome lights LH & RH, door activated, reading lights			
	12 volt power supply in dash			
	High back air suspension driver's seat with air lumbar and arm rests			
	High back non suspension passenger seat			
	Black Cordura plus cloth seat covers			
	Adjustable tilt & telescoping steering column			
	Low air pressure light & buzzer			
	Primary & Secondary air pressure gauges			
	Dash mounted air restriction indicator			
	Back-up alarm, self adjusting 87 to 112 DB			
	Odometer/trip/hour/diagnostic/voltage display, data linked			
	Engine coolant temperature gauge			
	Engine oil temperature gauge			
	Transmission oil temperature gauge			
	Engine oil pressure gauge			
	AM/FM/WB radio with front auxiliary input			
	Power & ground studs in dash and roof console wiring with CB radio provisions			
	Multi-band AM/FM/WB/CB LH mirror mounted antenna			
	Intermittent wipers with arctic type blades			
	Power window and door locks			
	Provisions for body builder furnished snow plow lights			

Description	Complies		Description or Exceptions
	Yes	No	
Paint			
Cab color candy apple red base coat clear coat			
Chassis color black			
Warranty			
All standard warranties in addition to a 5yr/250,000 engine warranty.			
Dump Body Specs & Central Hydraulic System & Salt Spreader			
Pls see attachment (2)			
Delivery			
Within 120 days			

Ethical Standards Affidavit

State of Tennessee

County of Williamson County

Ethical Standards Affidavit. After first being duly sworn according to law, the undersigned ("Affiant") states that he/she has the legal authority to swear to this on behalf of _____, ("Contractor") that no part of any other governmental monies provided for the services or products contemplated in this Agreement which was received from the State of Tennessee or Williamson County shall be paid directly to an employee or official of the State of Tennessee or Williamson County as wages, compensation, or gifts in exchange for acting as a Contractor, officer, agent, employee, subcontractor, or consultant to the County or the Contractor in connection with any Services or Work contemplated or performed relative to this Agreement. Affiant and Contractor further swears that no federally, state, or county appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, any employee of the State of Tennessee, or employee of Williamson County in connection with the awarding of any federal, state, or county contract, the making or awarding of any government grant, the making of any government loan, and entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal, state or county contract, grant, loan, or cooperative agreement.

Affiant

By: _____

Title: _____

Date: _____

Witness: _____

Date _____

Business Tax and License Affidavit

Business Tax and License Affidavit. The undersigned, ("Affiant"), states that he/she has the legal authority to swear to this on behalf of _____, ("Contractor"); that Contractor is not in any manner in violation of *Tennessee Code Annotated, Section, 5-14-108(l)* which provides that "(n)o purchase shall be made or purchase order or contract of purchase issued for tangible personal property or services by county officials or employees, acting in their official capacity, from any firm or individual whose business tax or license is delinquent." Affiant affirms and warrants that Contractor's licenses are currently valid and all business taxes have been paid and are current as of the date of this affidavit. Contractor is licensed and pays business taxes in _____ (County), Tennessee.

IV. Affiant

By: _____

Title: _____

Date: _____

Witness: _____

Date: _____